

## Marc Hutlet Seeds Ltd. 2020 Soybean Trial Summary

**Legend:** Ev (Evergol Energy), SS (Stress Shield), Lum (Lumisena)  
Opt (Optimize), Int (Integral), Cell-Tech Peat (Peat).

### Genetic Trials:

Bergmann Bros		Glenlea, MB	
Previous Crop:	Corn	Plant Rate:	145,000
Plant Date:	22-May-20	Harvest Date:	26-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Treatment:			
49X	Ev, SS, Lum, Int, Opt		
75X	Ev, SS, Lum, Int, Opt		
37X	Ev, SS, Lum, Int, Opt		
08X	Ev, SS, Lum, Int, Opt		
83X	Ev, SS, Lum, Int, Opt		
75X	Ev, SS, Lum, Int, Opt		
49X	Ev, SS, Lum, Int, Opt		
Y4	Opt, Cruiser Maxx Vibrance		
Comments:	Planting rate low due to planter error. <b>YIELD CHALLENGE WINNER!</b>		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P00A49X	52.3	10.3
Pioneer	P00A75X	58.2	10.9
Pioneer	P006A37X	52.2	10.3
Pioneer	P007A08X	50.3	9.9
Pioneer	P005A83X	44.2	10.3
Pioneer	P00A75X	48.9	10.1
Pioneer	P00A49X	48.8	9.8
Syngenta	S007-Y4	45.8	9.6

C & G Mourant		Dufresne, MB	
Previous Crop:	Wheat	Plant Rate:	180,000
Plant Date:	22-May-20	Harvest Date:	25-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	10"
Treatment:			
37X	Ev, Opt		
Gladstone	Ev, Opt		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P006A37X	44.0	11.9
North Star	Gladstone	42.3	12.1

<b>Emily's Crops</b>		<b>Lorette, MB</b>	
Previous Crop:	Sunflowers	Plant Rate:	150,000
Plant Date:	21-May-20	Harvest Date:	26-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	22"
Treatment:	East to West:		
37X	Half-rate Peat, Darnell worm tea.		
75X	Half-rate Peat, Darnell worm tea.		
75X	Half-rate Peat		
37X	Half-rate Peat		
<b>YIELD CHALLENGE WINNER!</b>			
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P006A37X	43.6	9.8
Pioneer	P00A75X	44.4	10.4
Pioneer	P00A75X	46.2	10.6
Pioneer	P006A37X	43.5	9.8

<b>Falk Dale Farms Inc</b>		<b>New Bothwell, MB</b>	
Previous Crop:	Canola	Plant Rate:	220,000
Plant Date:	23-May-20	Harvest Date:	29-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	10"
Treatment:	Ev, SS, Lum, Int, Opt		
83X	Ev, SS, Lum, Int, Opt		
Acrons	Vibrance Maxx, Nodulator Liquid, Peat		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P005A83X	51.0	11.8
Brett-Young Seed:	Acrons	50.5	11.8

<b>Four Oak Farms</b>		<b>Kleefeld, MB</b>	
Previous Crop:	Soybeans	Plant Rate:	175,000
Plant Date:	21-May-20	Harvest Date:	20-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Treatment:	Ev, SS, Lum, Opt, Peat		
49X	Ev, SS, Lum, Opt, Peat		
08X	Ev, SS, Lum, Int, Opt		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P00A49X	23.3	10.1
Pioneer	P007A08X	25.8	11.2

<b>GBD Wiens Farms Inc</b>		<b>Glenlea, MB</b>	
Previous Crop:	Barley	Plant Rate:	165,000
Plant Date:	22-May-20	Harvest Date:	26-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Treatment:	Ev, SS, Lum, Int, Opt		
75X	Ev, SS, Lum, Int, Opt		
83X	Ev, SS, Lum, Int, Opt		
Aubigny	N/A		
RR2X	N/A		
Y4	N/A		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P00A75X	45.2	10.2
Pioneer	P005A83X	43.5	9.9
North Star	NSC Aubigny	46.0	10.2
North Star	NSC Winkler RR2X	45.7	10.4
Syngenta	S007-Y4	44.6	10.0

<b>Goossen; Scott</b>		<b>Landmark, MB</b>	
Previous Crop:	Canola	Plant Rate:	165,000
Plant Date:	20-May-20	Harvest Date:	23-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Treatment:			
49X	Ev, Lum, Opt, Peat		
2510	N/A		
<b>YIELD CHALLENGE WINNER!</b>			
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P00A49X	52.7	12.1
DeKalb	25-10RY	49.1	13.8

<b>Harms; Sheldon</b>		<b>Sarto, MB</b>	
Previous Crop:	Corn	Plant Rate:	175,000
Plant Date:	15-May-20	Harvest Date:	29-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Treatment:			
37X	Ev, Lum, Int, Opt		
49X	Ev, SS, Opt		
<b>YIELD CHALLENGE WINNER!</b>			
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P006A37X	61.4	11.7
Pioneer	P00A49X	55.8	11.6

<b>Kredco Farms Ltd</b>		<b>Ile Des Chenes, MB</b>	
Previous Crop:	Wheat	Plant Rate:	155,000
Plant Date:	21-May-20	Harvest Date:	22-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Treatment:			
75X	Ev, SS, Lum, Int, Opt		
49X	Ev, SS, Lum, Int, Opt		
08X	Ev, SS, Lum, Int, Opt		
37X	Ev, SS, Lum, Int, Opt		
83X	Ev, SS, Lum, Int, Opt		
99	Ev, SS, Opt		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P00A75X	37.6	13.0
Pioneer	P00A49X	34.2	10.6
Pioneer	P007A08X	35.5	10.9
Pioneer	P006A37X	36.5	10.2
Pioneer	P005A83X	35.2	10.0
DeKalb	DKB006-99	37.6	9.9

<b>Lactaria Holsteins Ltd</b>		<b>La Broquerie, MB</b>	
Previous Crop:	Corn Silage	Plant Rate:	175,000
Plant Date:	26-May-20	Harvest Date:	06-Oct-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	15"
Treatments:			
49X	Ev, SS, Lum, Opt, Peat		
TH89009R2XN	Cruiser Maxx Vibrance, Nod Pro 100		
08X	Ev, SS, Lum, Int, Opt		
25-10RY	Ev, Lum, Opt, Peat		
<b>YIELD CHALLENGE WINNER!</b>			
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P00A49X	47.8	10.8
Thunder Seeds	TH89009 R2XN	42.2	11
Pioneer	P007A08X	47.4	10.8
DeKalb	25-10RY	45.3	10.8

<b>Lapointe; Yves</b>		<b>Ste. Agathe, MB</b>	
Previous Crop:	Oats	Plant Rate:	180,000
Plant Date:	29-May-20	Harvest Date:	24-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	15"
Treatment:			
75X	Ev, SS, Lum, Int, Opt		
2510	Opt, Ev, Full-rate Peat		
Comments:	Zero-till on burned oat stubble		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P00A75X	45.0	12.8
DeKalb	25-10RY	41.6	12.0

<b>Loeppky; Marc &amp; Paul</b>		<b>Ste. Agathe, MB</b>	
Previous Crop:	Oats	Plant Rate:	200,000
Plant Date:	22-May-20	Harvest Date:	30-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	10"
Treatment:			
Winkler RR2X	Ev, SS, Opt, TagTeam Peat		
49X	Ev, Lum, Opt		
Brand	Product	Yield (bu/ac)	% Moisture
North Star	NSC Winkler RR2X	39.5	13.0
Pioneer	P00A49X	40.4	11.3

<b>Magura; Glenn</b>		<b>Cooks Creek, MB</b>	
Previous Crop:	Wheat	Plant Rate:	170,000
Plant Date:	23-May-20	Harvest Date:	28-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	15"
Treatment:			
37X	Opt, Peat		
83X	Opt, Peat		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P006A37X	41.4	12.3
Pioneer	P005A83X	41.0	11.8

<b>Managre Farms Ltd</b>		<b>Lorette, MB</b>	
Previous Crop:	Wheat	Plant Rate:	175,000
Plant Date:	01-Jun-20	Harvest Date:	26-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	15"
Treatment:			
83X	Ev, Opt, Lum		
Y4	Ev, Opt, Lum		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P005A83X	37.9	10.9
Syngenta	S007-Y4	40.2	11.3

<b>Scheurer Farms</b>		<b>Dugald, MB</b>	
Previous Crop:	Canola	Plant Rate:	170,000
Plant Date:	24-May-20	Harvest Date:	21-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	20"
Treatment:			
37X	Ev, Lum, Opt		
A2XS	N/A		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P006A37X	40.1	12.0
Syngenta	S007-A2XS	41.7	13.3

<b>Seine-Ray Farms</b>		<b>Giroux, MB</b>	
Previous Crop:	Corn	Plant Rate:	170,000
Plant Date:	23-May-20	Harvest Date:	02-Oct-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	15"
Treatment:			
08X	Ev, SS, Lum, Int, Opt		
75X	Ev, SS, Lum, Int, Opt		
<b>YIELD CHALLENGE WINNER!</b>			
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P007A08X	52.2	13.4
Pioneer	P00A75X	49.7	13.8

<b>SRH Farms Ltd</b>		<b>Giroux, MB</b>	
Previous Crop:	Corn	Plant Rate:	170,000
Plant Date:	22-May-20	Harvest Date:	05-Oct-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	15"
Treatments:			
37X	Ev, SS, Lum, Int, Opt		
08X	Ev, SS, Lum, Int, Opt		
<b>YIELD CHALLENGE WINNER!</b>			
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P006A37X	54.0	10.7
Pioneer	P007A08X	56.1	10.4

<b>Tourond Farms Ltd</b>		<b>Tourond, MB</b>	
Previous Crop:	Wheat	Plant Rate:	185,000
Plant Date:	21-May-20	Harvest Date:	24-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	22"
Treatment:			
Richer	Ev, SS, Opt		
83X	Ev, SS, Lum, Int, Opt		
Brand	Product	Yield (bu/ac)	% Moisture
North Star	NSC Richer RR2Y	45.0	13.2
Pioneer	P005A83X	43.1	11.4

<b>Unger Poultry Ltd</b>		<b>Landmark, MB</b>	
Previous Crop:	Wheat	Plant Rate:	175,000
Plant Date:	25-May-20	Harvest Date:	29-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	20"
Treatment:			
2510	Ev, Lum, Opt		
37X	Ev, Opt, Int, Lum		
Brand	Product	Yield (bu/ac)	% Moisture
DeKalb	25-10RY	43.3	13.1
Pioneer	P006A37X	43.6	12.5

<b>Van Ryssel Farms Inc</b>		<b>Oakbank, MB</b>	
Previous Crop:	Wheat	Plant Rate:	175,000
Plant Date:	22-May-20	Harvest Date:	24-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	22"
Treatment:			
83X	Ev, Opt		
37X	Ev, Opt		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P005A83X	43.6	11.9
Pioneer	P006A37X	42.2	13.0

Triple P Farms Ltd		Giroux, MB	
Previous Crop:	Corn	Plant Rate:	175,000
Plant Date:	27-May-20	Harvest Date:	29-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	20"
Treatment:			
83X (Row 1)	SS, Ev, Lum, Int, Opt		
37X (Row 2)	SS, Ev, Lum, Int, Opt		
08X (Row 3)	SS, Ev, Lum, Int, Opt		
49X (Row 4)	SS, Ev, Lum, Int, Opt		
75X (Row 5)	SS, Ev, Lum, Int, Opt		
08X (Row 6)	SS, Ev, Lum, Int, Opt		
37X (Row 7)	SS, Ev, Lum, Int, Opt		
83X (Row 8)	SS, Ev, Lum, Int, Opt		
Comments:	White mould throughout plot. Very evident in A49X and A75X. Those 2 later varieties also had small seed size in samples, possibly the result of drought stress and early frost. <b>YIELD CHALLENGE WINNER!</b>		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P005A83X	58.0	12.1
Pioneer	P006A37X	60.7	12.4
Pioneer	P007A08X	55.9	13.3
Pioneer	P00A49X	47.0	13.7
Pioneer	P00A75X	50.5	13.8
Pioneer	P007A08X	57.2	13.7
Pioneer	P006A37X	60.0	14.0
Pioneer	P005A83X	60.0	12.9